

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5722061".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:02
L2	2	"6009129".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 15:16
L3	47	("4656630"   "4876741"   "4989074"   "5119508"   "5184349"   "5465408"   "5563916"   "5594760").PN. OR ("5722061"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 08:14
L4	45	3 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 09:52
L5	19	4 and agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:37
L6	31673	(switch\$3 or turn\$3 or disable) with (off) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:38
L7	17	6 and (switch\$3 or turn\$3 or disable) with (on) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:39
L8	4	compar\$3 with (measur\$3) with on with off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:40

## EAST Search History

L9	21	compar\$3 with (measur\$3) with (enable) with (disable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:47
L10	97	compar\$4 with (measur\$3) with (on or enable or connector close) with (off or disconnect or disable or open)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:49
L11	26	10 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 09:50
L12	251	(am near4 (receiver or radio)) and (intermodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 09:51
L13	60	12 and (amplifier with (off or on or disable or enable or connect or disconnect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 09:52
L14	57	13 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 10:26
L15	14	((am or fm) near2 radio near2 receiver) and ((initial or initialization) with measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 10:36
L16	24	initialization with (search near3 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 10:58

## EAST Search History

L17	42	initializ\$5 with (search near3 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 10:58
L18	18	17 not 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 11:18
L19	0	snr with (each with channel with signal with strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 11:18
L20	45	snr with (channel with signal with strength) with measur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 12:27
L21	7	(measur\$3 near3 signal) with agc near3 (on or off or enable or disable or bypass or open or close or connect or disconnect or select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 12:35
L22	10	generat\$3 with signal with indicat\$3 with (agc near3 (on or off or enable or disable or bypass or open or close or connect or disconnect or select\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 12:40
L23	51	signal with indicat\$3 with (agc near3 (on or off or enable or disable or bypass or open or close or connect or disconnect or select\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 12:57
L24	41	23 not 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 12:40

## EAST Search History

L25	20	signal near4 indicat\$4 near3 agc near4 (on or off or enable or disable or bypass or open or close or connect or disconnect or select\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:06
L26	5	indicat\$4 near2 agc near4 (on or off or enable or disable or active or inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:08
L27	3	indicat\$3 agc near4 (on or off or enable or disable or active or inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:10
L28	1353	agc near4 (on or off or enable or disable or active or inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:11
L29	22	28 with (signal near2 indicat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:57
L30	746	television same CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:58
L31	117	30 and "375".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:59
L32	45	31 and (select\$3 near3 channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:00

## EAST Search History

L33	2	32 and intermodulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 14:01
L34	6305	375/148,316,345,346.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 15:17
L35	234	34 and (amplifier with (off or disabl\$3 or bypass\$3 or disconnect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 15:18
L36	82	34 and (amplifier with (off or disabl\$3 or bypass\$3 or disconnect\$3 or deactivat\$3) with (on or enabl\$3 or connect\$3 or activat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 15:20
L37	0	36 and ((signal near3 quality) near4 measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 15:21
L38	0	36 and ((signal near3 quality) with measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 15:21
S1	0	on with off with (signal near3 quality) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 14:59
S2	0	on with off with (quality) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 14:58

## EAST Search History

S3	1	on with off with (channel) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 14:58
S4	0	on with off with (snr) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 14:58
S5	0	"on" with "off" with (signal near3 quality) with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 14:59
S6	19	"on" with "off" with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:26
S7	0	(crosstalk or (cross adj1 talk)) with on with off with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:28
S8	14	(crosstalk or (cross adj1 talk)) same on same off same amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:29
S9	1	on with off with crosstalk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:30
S10	5520	controller with switch with amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:30

## EAST Search History

S11	0	S10 and (on with off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:31
S12	0	S10 and ("on" with "off")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:37
S13	0	S10 and ("turnon" with "turnoff")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:32
S14	181	S10 and (crosstalk or (cross adj1 talk))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:32
S15	30	S14 and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:33
S16	28	S15 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 08:14
S17	6444	("on" with "off")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 15:38
S18	3476	((on with off) or (disable with enable) or (bypass\$3)) near4 amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:35

## EAST Search History

S19	2907	S18 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:02
S20	2	S19 and (signal quality with determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:06
S21	1	S18 and (on with off with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:07
S23	535	S19 and (disable with enable with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:09
S24	0	S19 and ((disable with enable with amplifier) same (signal near3 quality))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:10
S25	7	S19 and ((disable with enable with amplifier) same (interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:12
S26	89	S19 and ((disable with enable with amplifier) same (measur\$3 or determin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:35
S27	26	S26 and ((switch\$3 or tun\$3) with channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:17



## EAST Search History

S28	13	("4291414"   "4298989"   "4357712"   "4387469"   "4509203"   "4509204"   "4580285"   "5212818"   "5239701"   "5438688"   "5450621"   "5555451"   "5613230").PN. OR ("7274918").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 07:37
S29	0	S28 and (disable with enable with amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:35
S30	0	S28 and (((on with off) or (disable with enable) or (bypass\$3)) near4 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 15:36
S31	13	("4291414"   "4298989"   "4357712"   "4387469"   "4509203"   "4509204"   "4580285"   "5212818"   "5239701"   "5438688"   "5450621"   "5555451"   "5613230").PN. OR ("7274918").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 07:36
S33	3151	intermodulation near2 product	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 09:07
S34	2782	intermodulation product	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 09:07
S35	91	S34 and ((wide band or wideband) near2 amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 09:08
S36	23	S35 and (amplifier near3 (enabl\$3 or disabl\$3 or on or off or bypass\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 09:10

## EAST Search History

S37	19	("3673499"   "3821649"   "4186351"   "4219778"   "4339728").PN. OR ("4455681").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 09:54
S38	344	AGC with off with amplifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 09:54
S39	13	S38 and ((wide band or wideband) amplifier)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 09:59
S40	2	tuner with (wide band amplifier) with control\$4 with (AGC)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:04
S41	43	((wide band or wideband) amplifier) near4 (off or disabl\$3 or switch or shut\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:18
S42	2	((wide band or wideband) amplifier) near4 (activat\$3 or deactivat\$3 or inactivat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:19
S43	168582	broadcast\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:19
S44	88344	S43 and receiver	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:19
S45	1260	S44 and tuner and agc and amplifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:19
S46	378	S45 and (quality near4 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 10:20
S47	376	S46 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 13:52
S48	0	("2007/0147553").URPN.	USPAT	ADJ	ON	2007/11/01 10:29
S49	0	("2006/0252395").URPN.	USPAT	ADJ	ON	2007/11/01 10:38
S50	332	S47 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 10:39
S51	10	("5710993"   "6044251"   "6211925"   "6351294"   "6353462"   "6483552").PN. OR ("6683656").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:16

## EAST Search History

S52	3	unity gain amplifier with agc	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:17
S53	3	unity gain amplifier with (interference or crosstalk)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:20
S54	5175	(Kim and dong\$4).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:21
S55	1765	(Kim and dong\$4).in. and samsung. as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:21
S56	64	(Kim and dong-won).in. and samsung.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:21
S57	30	(Kim adj4 dong-won).in. and samsung.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 12:22
S58	344	AGC with off with amplifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 13:51
S59	131	agc with ((off or disabl\$3) near4 amplifier)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/01 13:53
S60	105	S59 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 14:47
S61	0	ep0862280	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 14:47
S62	0	ep "0862280"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 14:47
S63	0	(detection and reduction with intermodualtion with distortion with cdma with receiver).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 15:15

## EAST Search History

S64	0	(reduction with intermodualtion with distortion with cdma with receiver).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 15:15
S65	0	(reduction with intermodualtion with distortion with receiver).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 15:15
S66	0	(reduction with intermodualtion with distortion with receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 15:19
S67	2	"6311048".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/01 15:19
S68	2	"6009129".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 09:23
S69	39	("4870372"   "5093840"   "5222255"   "5263048"   "5267262"   "5321847"   "5339454"   "5469115"   "5513386"   "5566201"   "5577022"   "5596570"   "5612978"   "5722061").PN. OR ("6009129").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 12:54
S71	0	(agc near3 (on or off or status)) with ((measur\$3 or estiamt\$3) near4 (signal near3 (quality or interference or noise or distortion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:54
S72	0	(agc near3 (active or inactive)) with ((measur\$3 or estiamt\$3) near4 (signal near3 (quality or interference or noise or distortion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:55

## EAST Search History

S73	0	(agc near3 (enable or disable)) with ((measur\$3 or estiamt\$3) near4 (signal near3 (quality or interference or noise or distortion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:55
S74	0	(agc near3 (enable or disable)) with ((measur\$3 or estiamt\$3) with (signal near3 (quality or interference or noise or distortion)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:56
S75	433	(agc near3 (enable or disable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:57
S76	0	S75 with (intermodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:57
S77	4	S75 and (intermodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 15:57
S78	0	S70 and (switch\$3 with amplifier with off with initial\$7)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 15:59
S79	0	S70 and (disabl\$3 with amplifier with initial\$7)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 16:00
S80	238	(disabl\$3 with amplifier with initial\$7)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 16:00
S81	0	S80 and ((measur\$3 or estimat\$3) with (intermodulation))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 16:00
S82	5	S80 and ((measur\$3 or estimat\$3) with (noise or interference))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:06
S83	0	"7274918".pn. and (initializ\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:07

## EAST Search History

S84	0	"7274918".pn. and (initial\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:07
S85	0	"7274918".pn. and (initial\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:09
S86	0	"7274918".pn. and (turn\$3 near3 on)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:10
S87	332	television and intermodulation and agc and amplifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:11
S88	12	S87 and initialization	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 17:18
S89	1	S88 and (amplifier near5 (off or disabl\$3 or bypass\$3 or disconnect\$3 or switch\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 19:55
S90	1	(signal quality) with (automatic near3 gain near3 control) with (active or on or enable) with (inactive or off or disable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 19:58
S91	1	(signal near3 quality) with (automatic near3 gain near3 control) with (active or on or enable) with (inactive or off or disable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:40
S92	1	(signal near3 quality) with ((automatic near3 gain near3 control) or agc) with (active or on or enable) with (inactive or off or disable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 19:58
S93	59	(signal) with ((automatic near3 gain near3 control) or agc) with (active or on or enable) with (inactive or off or disable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 20:02
S94	52	S93 and (@pd<="20021007" OR @ad<="20021007" OR @rlad<="20021007" OR @prad<="20021007")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/04 19:59
S95	3	S94 and ((signal near2 power) with ((automatic near3 gain near3 control) or agc) with (active or on or enable) with (inactive or off or disable))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 20:04

## EAST Search History

S96	52	S94 and (((automatic near3 gain near3 control) or agc) with (active or on or enable) with (inactive or off or disable))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 20:04
S97	4	("4403346"   "4590613"   "5940143").PN. OR ("6496017").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 20:21
S98	5	(signal near3 (detect\$3 or estimat\$3 or measur\$3)) with ((automatic near3 gain near3 control) or agc) with (active or on or enable) with (inactive or off or disable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:45
S99	4	(energy near3 efficient) with (amplifier with off)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:47
S100	30	(power near3 efficient) with (amplifier with off)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:50
S101	0	S100 and receiver and (compar\$3 with threshold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:48
S102	0	S100 and receiver and (compar\$4 with threshold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:48
S103	3	S100 and receiver and (threshold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 21:48
S104	19	((power or energy) near3 (efficient or sav\$3)) with (amplifier with shut)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 22:01
S105	1	"6496017".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 22:01
S106	4	("4403346"   "4590613"   "5940143").PN. OR ("6496017").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/04 22:02
S107	589	(signal near5 measur\$3) with agc	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:34
S108	5	S107 and (agc near4 status)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:24
S109	1	S107 and (signal with indicat\$3 with agc with status)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:25

## EAST Search History

S11 0	0	S107 and (indicat\$3 with (agc near4 status))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:26
S11 1	1	S107 and (indicat\$3 with (agc near4 (on or off)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:27
S11 2	0	S107 and (indicat\$3 with (agc near4 (enable or disable)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:28
S11 3	2	S107 and (indicat\$3 with (agc near4 (active or inactive)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:34
S11 4	38	(signal near5 measur\$3) with indicat\$3 with agc	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:40
S11 5	1	"6496017".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 08:40